



American Chemical Society Symposium

Coal Conversion to Clean Liquid and Gaseous Fuels

August 19-23, 2007, Boston, MA

234th American Chemical Society (ACS) National Meeting

Sponsored by the ACS Fuel Chemistry Division

*** Preprints due on-line by April 2, 2007 ***

Call for Papers

One of the greatest challenges now facing our nation is to develop an industry for the conversion of our greatest energy resource, coal, into the clean liquid transportation fuels and gaseous fuels that are the backbone of our economy. Although the Fischer-Tropsch process for producing coal-derived liquids has been commercialized in South Africa and a commercial plant in the U.S. is producing synthetic natural gas from coal, coal conversion research continues to be a very active area. The goal of this symposium is to provide a forum to discuss where coal conversion technology is today and where it needs to go in the future. Papers are solicited in all areas of coal conversion research, including, but not limited to:

- ★ Novel processes and catalysts for the conversion of coal into liquid fuels.
- ★ Novel processes and catalysts for the conversion of coal into hydrogen.
- ★ Novel processes and catalysts for the conversion of coal into synthetic natural gas.
- ★ Co-processing of coal with biomass or waste materials.
- ★ Revolutionary concepts in coal conversion research.

On-line submission of both an abstract and a preprint are required at the ACS OASYS website, <http://oasys.acs.org/oasys.htm>. OASYS opens for abstract and preprint submission on **January 22, 2007** and closes on **April 2, 2007** (11:59 p.m. EDT). Instructions and the preprint template are available at the ACS Fuel Chemistry Division website, <http://www.anl.gov/PCS/acsfuel/preprintinfo.html>. The symposium Co-Chairs are:

Gerald P. Huffman
University of Kentucky
huffman@engr.uky.edu

Dady Dadyburjor
West Virginia University
dady.dadyburjor@mail.wvu.edu

Rick Ernst
University of Utah
ernst@chem.utah.edu